

Claims

1. Multiple trolley container crane having at least two trolley tracks (6, 7) disposed one on top of the other, on which trolleys (8) having running wheels, drive devices, and lifting devices move, characterized in that
 - running wheels (20) that can be laterally retracted and extended, and
 - an integrated lifting system (21, 22, 24, 25, 26)are disposed on the trolleys (8) on the trolley tracks (6, 7), with which they support themselves on or next to the trolley tracks (6, 7) and thereby get from the lower to the upper trolley tracks (6, 7) and vice versa.
2. Multiple trolley container crane according to claim 1, characterized in that cylinders or telescoping cylinders (22) are disposed on the trolley (8) as the integrated lifting system (21).
3. Multiple trolley container crane according to claim 1, characterized in that racks (25) with gear wheel (26) or spokes are disposed on the trolley (8) as the integrated lifting system (24).

4. Multiple trolley container crane according to one of claims 1 to 3, characterized in that several trolleys (8) are disposed, one behind the other, on the upper or/and the lower trolley track (6, 7).
5. Multiple trolley container crane according to claim 4, characterized in that track connections (15) are disposed between the two sides of the tracks (6, 7).
6. Multiple trolley container crane according to claims 1 to 5, characterized in that an extendable power supply (19) is disposed on the trolley (8), on contact lines along the trolley tracks (6, 7).
7. Multiple trolley container crane according to one or more of claims 1 to 6, characterized in that support surfaces (29) for the integrated lifting system (22, 25) are disposed next to the tracks (7).
8. Multiple trolley container crane according to claims 1 to 7, characterized in that storage units such as batteries and oil

pressure storage units are constructed on the trolley, for the lifting and lowering procedure of the trolley (8).

9. Multiple trolley container crane according to claims 1 to 8, characterized in that the control, particularly for the lifting and lowering procedure, is carried out by way of radio control from the crane operator's cab or from another location.
10. Multiple trolley container crane according to claims 1 to 9, characterized in that individual trolleys or a plurality of trolleys (8) can be moved on the trolley tracks (6, 7), individually or in groups.